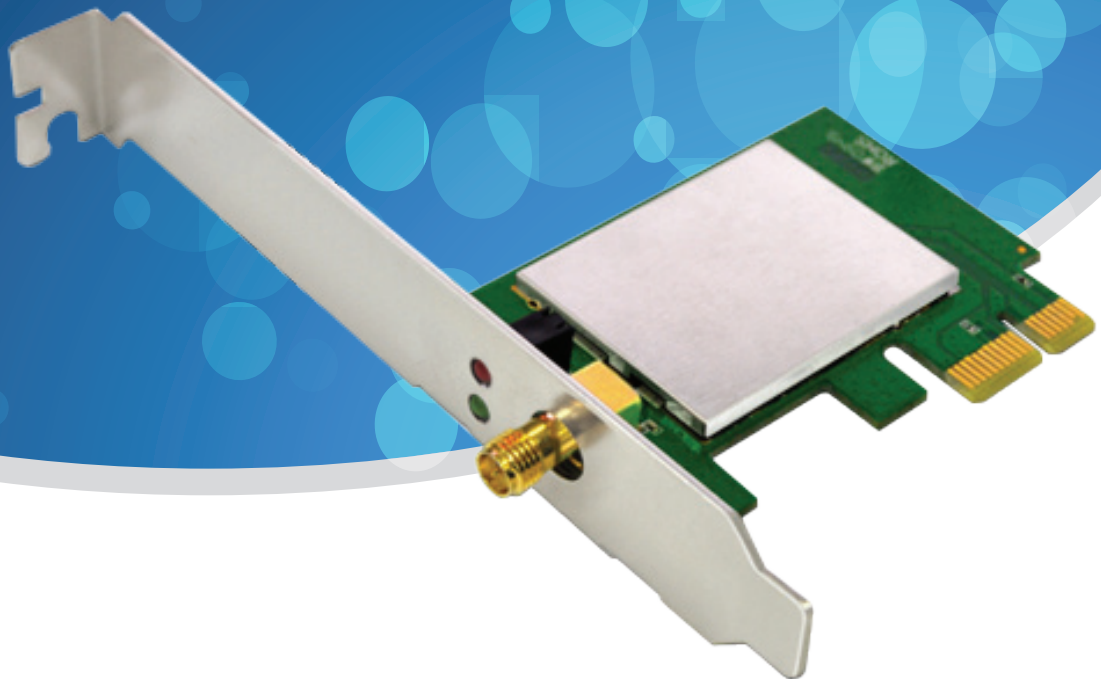# 150Mbps Wireless N PCI-E Adapter 802.11n/b/g (1T*1R)

Model No. N150PE

N150PE is a wireless PCI-E adapter which complies with the most advanced IEEE 802.11n standard and can deliver up to 150Mbps stable transmission rate. With the detachable high gain antenna, it can excellently pick up the Wi-Fi signals around to provide stable and high-speed wireless internet access to desktop. So it is a perfect solution for small office and home needs.

Features

- Complies with 802.11n/b/g standards and delivers up to 150Mbps high speed.
- Provides two methods of operation: Infrastructure and Ad-Hoc
- Adopts CCA technology which automatically avoids channel conflicts using its channel selection feature.
- Supports 64/128/152-bit WEP, complies with 128 bit WPA standard(TKIP/AES).
- PCI Express connector suits for any standard PCI Express slots.
- Supports Roaming technology, guaranteeing efficient wireless connections.
- Supports Windows 8/ 7/ XP/ Vista, Linux, MAC OS.

N150PE

150Mbps Wireless PCI-E Adapter
*802.11n/b/g (1T*1R)*

Specifications

Hardware	
Interface	- PCI-E
Antenna	- One external detachable antenna
LED Indicators	- 1 *LINK/ACT
Environment	- Operating Temperature: 0℃~40℃ (32°F~104°F) - Storage Temperature: -40~70℃ (-40°F~158°F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing
Wireless	
Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
RF Frequency	- 2.4~2.4835GHz
Data Rate	- 802.11n: up to 150Mbps - 802.11g: up to 54Mbps (dynamic) - 802.11b: up to11Mbps (dynamic)
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Output Power	- 20dBm (Max.)
Modulation Type	- DBPSK, DQPSK, CCK and OFDM (BPSK,QPSK,16-QAM/ 64-QAM)
Reception Sensitivity	- 135M: -65 dBm@10% PER - 54M: -68 dBm@10% PER - 11M: -85 dBm@8% PER - 6M: -88 dBm@10% PER - 1M: -90 dBm@8% PER